

NR2F1 RABBIT PAB

Cat.#: S221856

Product Name: Anti-NR2F1 Rabbit Polyclonal Antibody

Synonyms: EAR3; BBOAS; EAR-3; NR2F2; SVP44; BBSOAS; ERBAL3; TFCOUP1; COUP-TFI; TCFCOUP1

UNIPROT ID: P10589 (Gene Accession - NP_005645)

Background: The protein encoded by this gene is a nuclear hormone receptor and transcriptional regulator. The encoded protein acts as a homodimer and binds to 5'-AGGTCA-3' repeats. Defects in this gene are a cause of Bosch-Boonstra optic atrophy syndrome (BBOAS).

Immunogen: Synthetic peptide of human NR2F1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 20-100;WB: 200-1000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

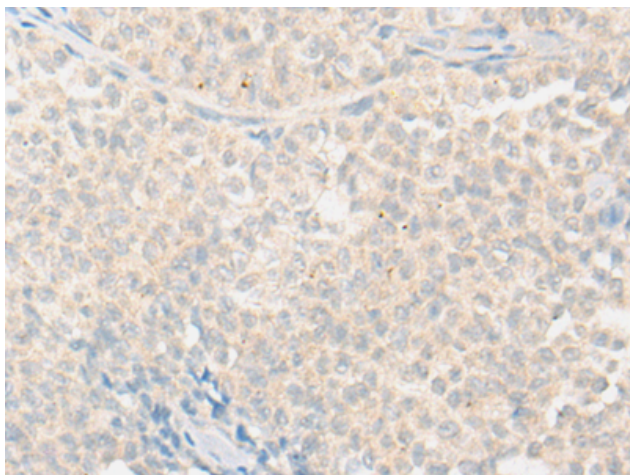
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

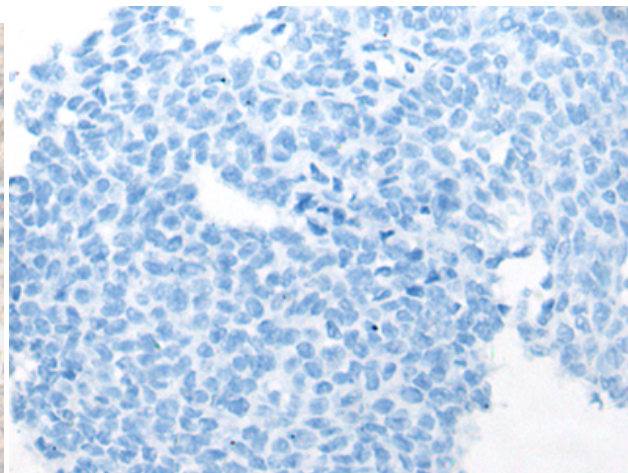
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling, Neuroscience

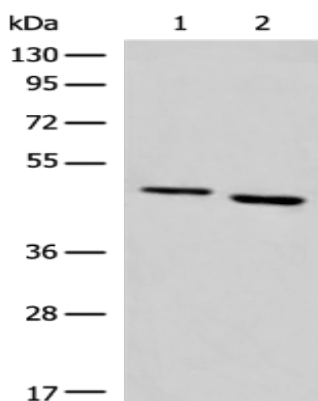
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human ovarian cancer tissue using 221856(NR2F1 Antibody) at a dilution of 1/20(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with the synthetic peptide and then with 221856(Anti-NR2F1 Antibody) at dilution 1/20.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane 1-2: 293T and NIH/3T3 cell lysates;
Primary antibody: 221856(NR2F1 Antibody) at dilution 1/200;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 2 minutes